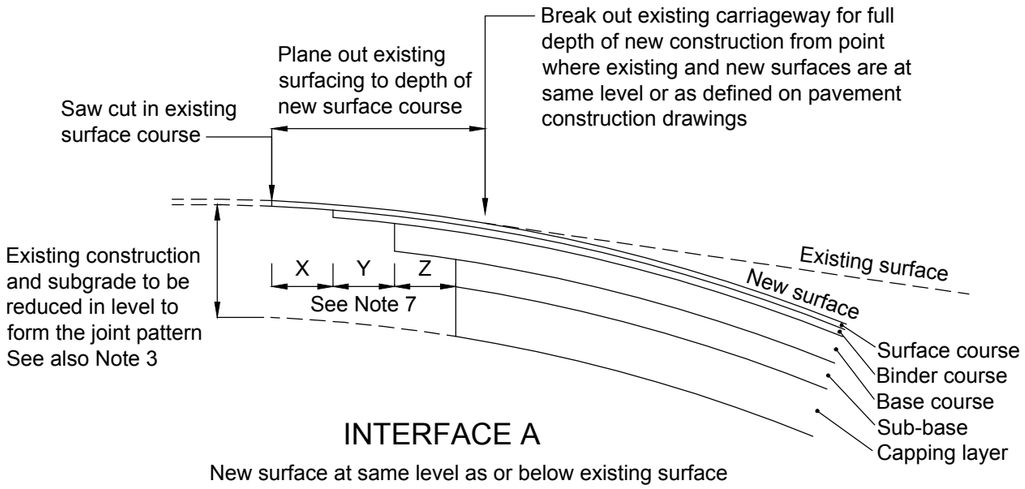
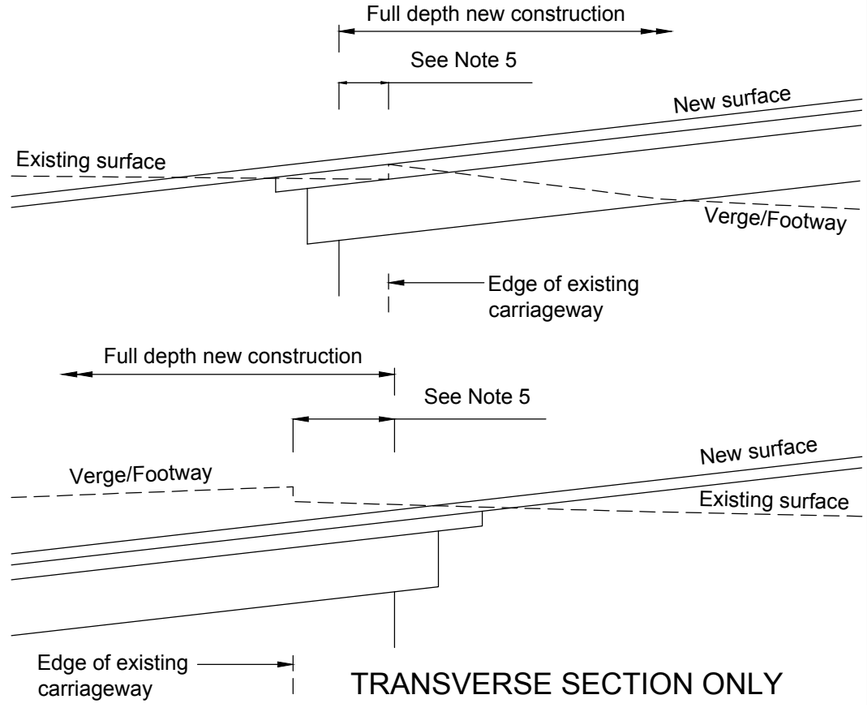
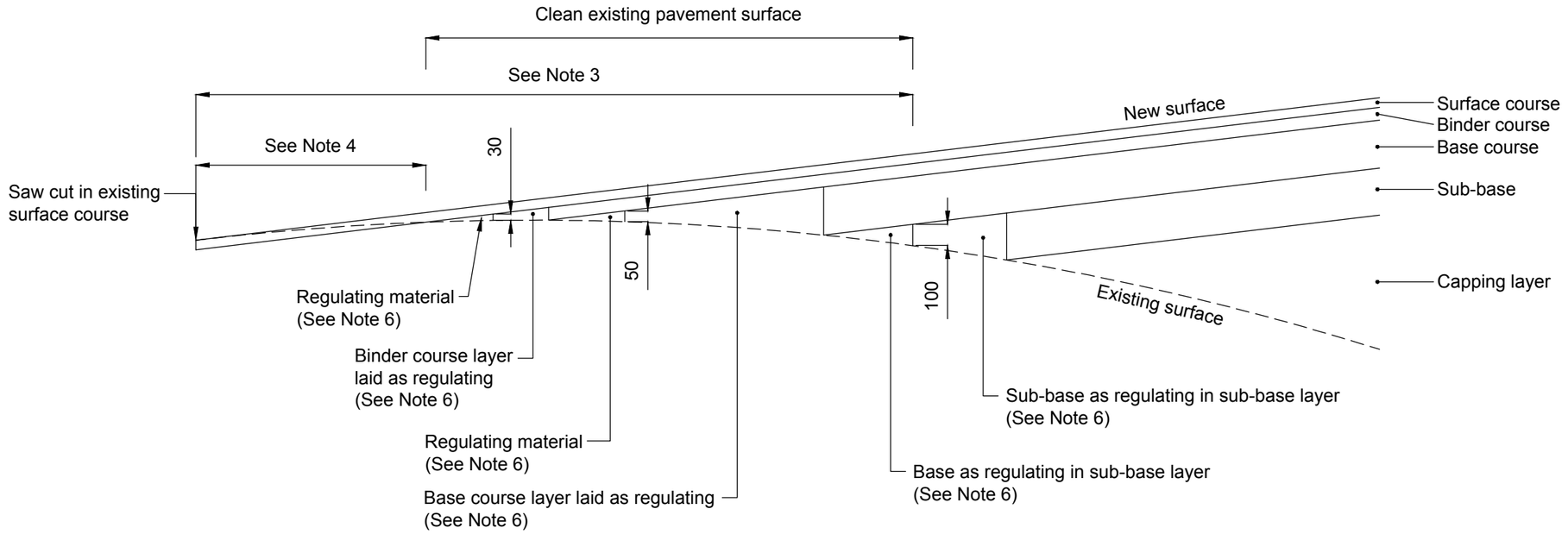

Break out existing carriageway for full depth of new construction from point where existing and new surfaces are at same level or as defined on pavement construction drawings
Plane out existing surfacing to depth of new surface course
Saw cut in existing surface course
Existing construction and subgrade to be reduced in level to form the joint pattern See also Note 3
X
Y
Z
See Note 7
Existing surface
New surface
Surface course
Binder course
Base course
Sub-base
Capping layer

INTERFACE A

New surface at same level as or below existing surface



TRANSVERSE SECTION ONLY



INTERFACE B

New surface above existing surface

Notes

1. All dimensions are in millimetres.
2. Details of Interface A and Interface B apply to both longitudinal and transverse sections.
3. Vertical faces of existing bituminous materials to be primed with bitumen. Horizontal or inclined existing surfaces to accept bituminous materials to be sprayed with a bond coat in accordance with MCHW Appendix 7/4 - Overbanding HAPAS approved.
4. Existing carriageway at end of Interface B to be reduced in level to allow new surface course to be laid to full depth.
5. For transverse details only, edge of existing carriageway to be cut back to sound construction (minimum 300mm).
6. For measurement purposes only this volume is considered wholly as regulating material. In practice it shall be a combination of materials to suit the permissible maximum and minimum thicknesses for each material and the Contractor's method of working.
7. X, Y & Z shall be a minimum of 300mm where subject to wheel tracking unless otherwise specified.

Received - 11 March 2020
Planning Applications Group

Rev	Revision Date	Purpose of revision	Drawn	Check'd	App'd

Kent County Council
Sessions House
Maidstone
ME14 1XQ

Director of Highways, Transportation and Waste

Project: STANDARD DETAIL

Drawing title: Interface With Existing Pavement Construction Longitudinal And Transverse Detail

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.
DO NOT SCALE

Drawn:	Checked:	Approved:
AMEY	CL	CL

Date: 25/08/17 | Scale @A3: Not to Scale

Drawing number: KCC/HTW/700/001 | Rev: 0